

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 17:59
 Operator : AR\AJ
 Sample : M3394-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-01-0205MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:48:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.636	5.567	6653418	19485497	16.085	19.191
28)	SA Decachlor...	10.405	11.488	9682592	16853168	16.848	17.370
Target Compounds							
2)	A alpha-BHC	5.343	6.147	31734829	89786357	57.371	65.931
3)	MA gamma-BHC...	5.766	6.543	30747638	83828936	56.654	64.430
4)	MA Heptachlor	6.176	7.193	32049371	82410493	54.567	61.387
5)	MB Aldrin	6.501	7.563	30323477	75806203	56.705	62.809
6)	B beta-BHC	6.145	6.796	15600511	41735654	55.340	64.423
7)	B delta-BHC	6.406	7.064	23395271	61917595	43.603	49.148
8)	B Heptachlo...	7.077	8.030	29889052	71446306	56.080	61.802
9)	A Endosulfan I	7.481	8.435	28616436	64504962	56.366	61.166
10)	B gamma-Chl...	7.355	8.299	31108628	70494446	56.764	61.553
11)	B alpha-Chl...	7.425	8.380	30862248	69398723	56.076	60.429
12)	B 4,4'-DDE	7.638	8.566	28163828	65950429	58.307	62.395
13)	MA Dieldrin	7.767	8.725	30099214	67153212	58.185	61.970
14)	MA Endrin	8.058	8.964	27170731	54042729	56.380	59.539
15)	B Endosulfa...	8.368	9.197	27260829	56757415	56.828	61.882
16)	A 4,4'-DDD	8.224	9.106	24984091	54146690	58.211	63.367
17)	MA 4,4'-DDT	8.485	9.424	25171102	50417239	51.828	53.274
18)	B Endrin al...	8.556	9.332	24425995	48624590	65.138	69.388
19)	B Endosulfa...	8.787	9.569	28623540	53631790	55.638	58.839
20)	A Methoxychlor	9.079	9.909	15682752	27694391	50.098	53.218
21)	B Endrin ke...	9.307	10.068	35118642	61794112	60.027	60.685
22)	Mirex	9.494	10.535	28071678	44393583	56.026	56.130
23)	Chlordane-1	0.000	6.976f	0	395903	N.D.	9.388 #
24)	Chlordane-2	0.000	7.563f	0	75806203	N.D.	1749.564 #
25)	Chlordane-3	7.355	8.299	31108628	70494446	593.079	431.539 #
26)	Chlordane-4	7.425	8.380	30862248	69398723	554.494	349.928 #
27)	Chlordane-5	8.368	0.000	27260829	0	1321.974	N.D. #

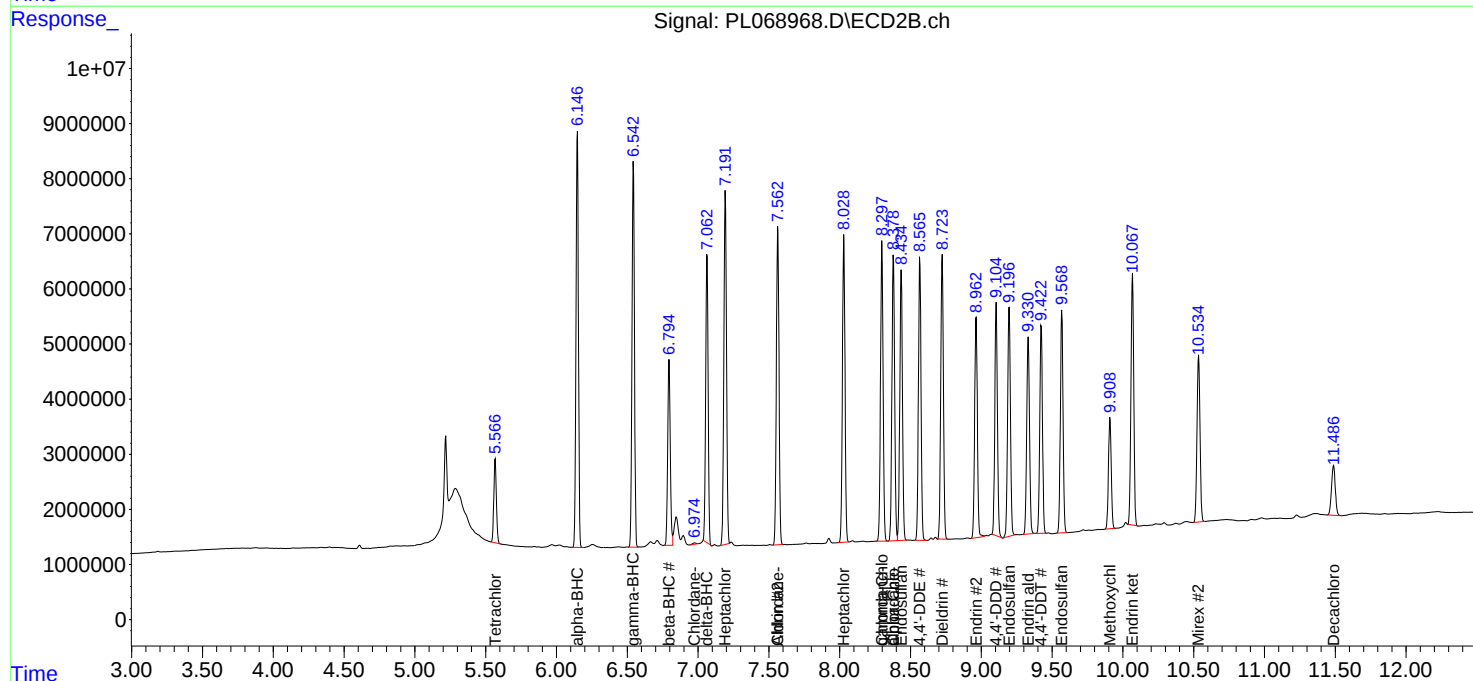
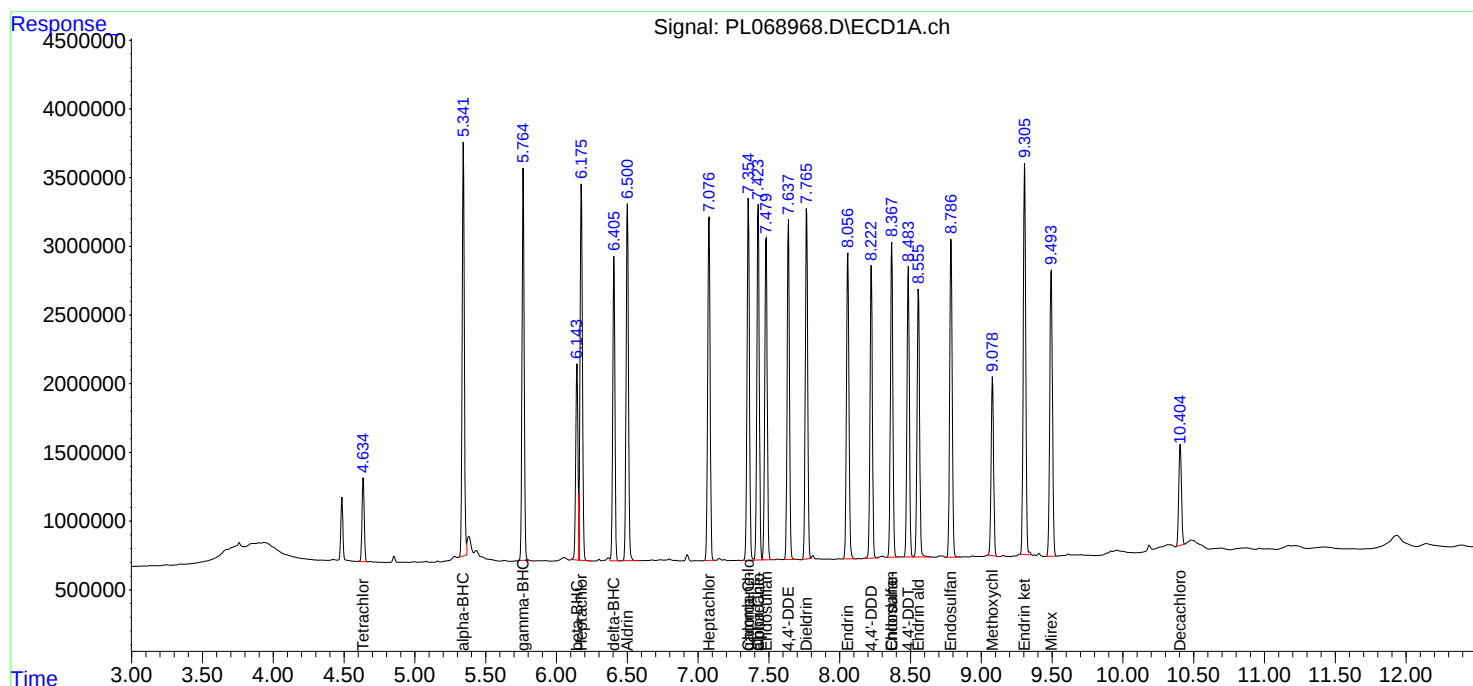
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

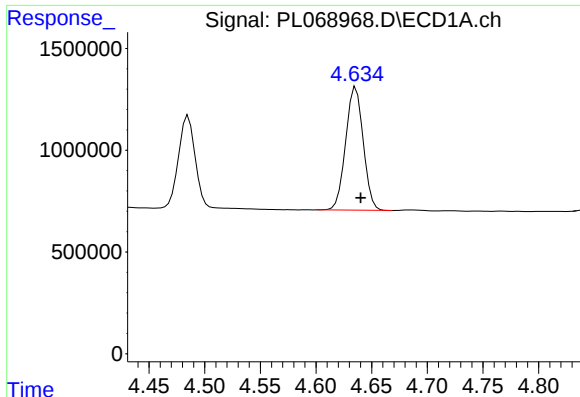
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 17:59
 Operator : AR\AJ
 Sample : M3394-04MS
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SWCS-01-0205MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:48:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

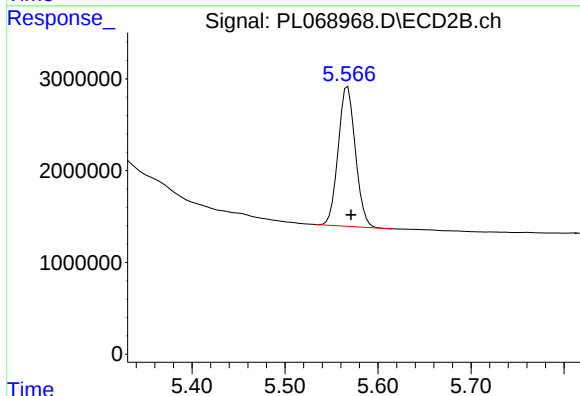




#1 Tetrachloro-m-xylene

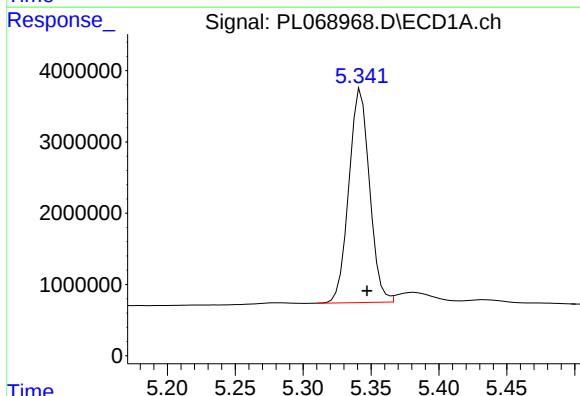
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6653418
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



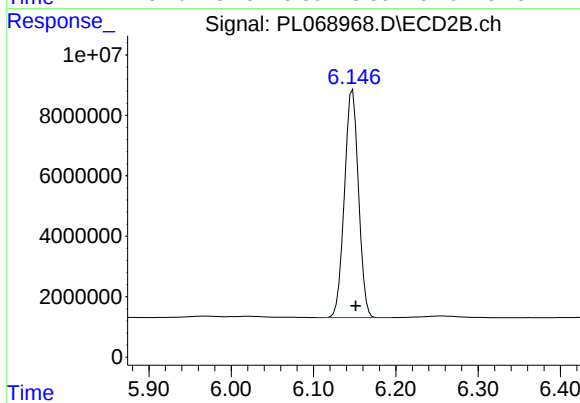
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 19485497
Conc: 19.19 ng/ml



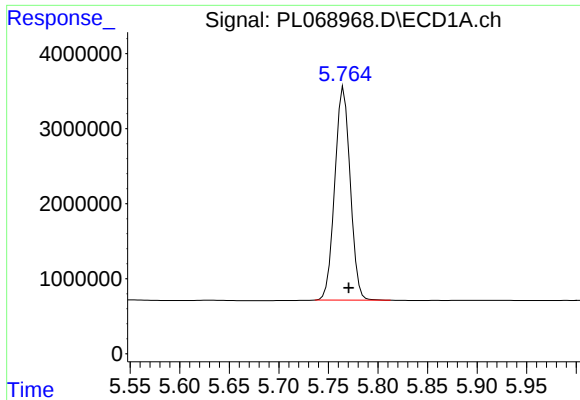
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 31734829
Conc: 57.37 ng/ml



#2 alpha-BHC

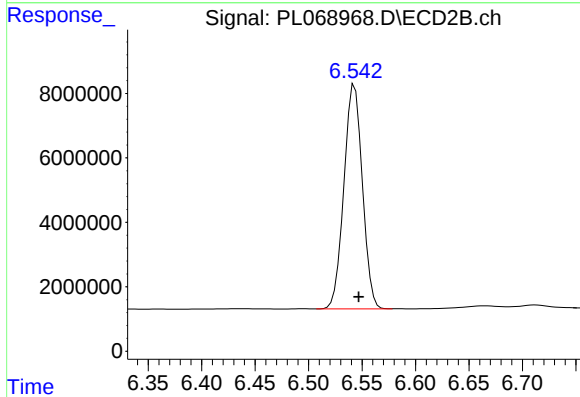
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 89786357
Conc: 65.93 ng/ml



#3 gamma-BHC (Lindane)

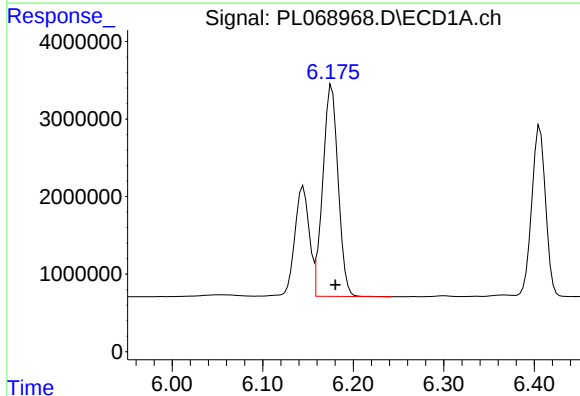
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 30747638
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



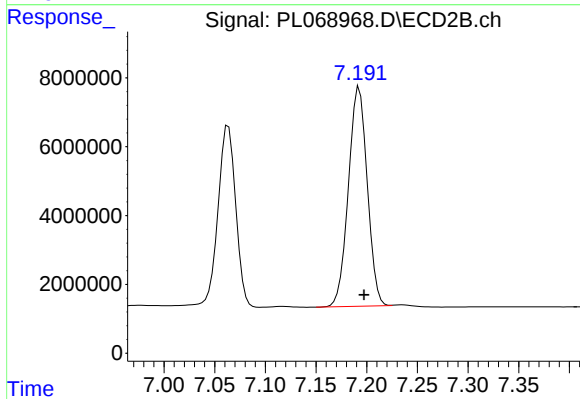
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 83828936
Conc: 64.43 ng/ml



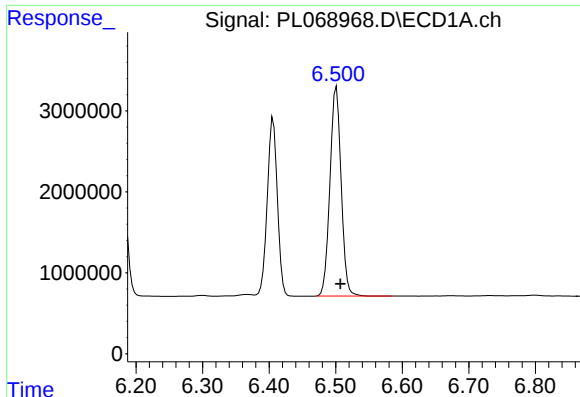
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 32049371
Conc: 54.57 ng/ml



#4 Heptachlor

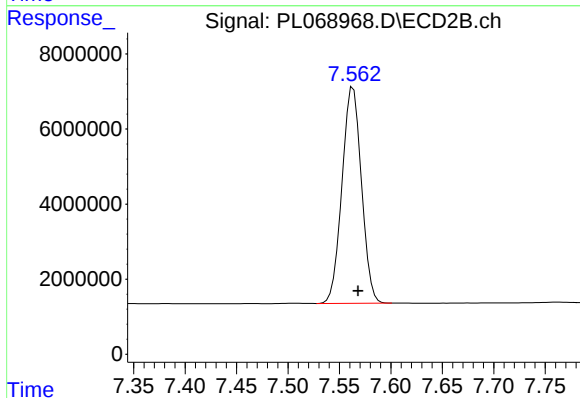
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 82410493
Conc: 61.39 ng/ml



#5 Aldrin

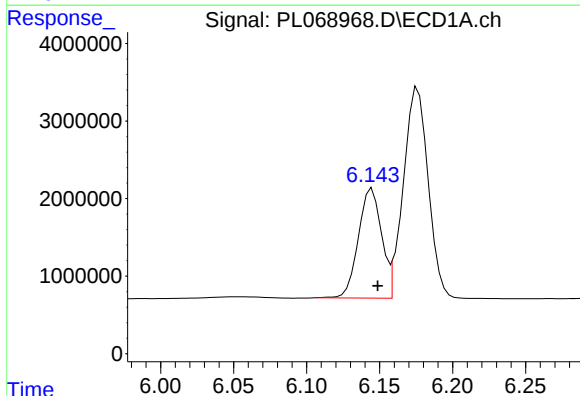
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 30323477
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



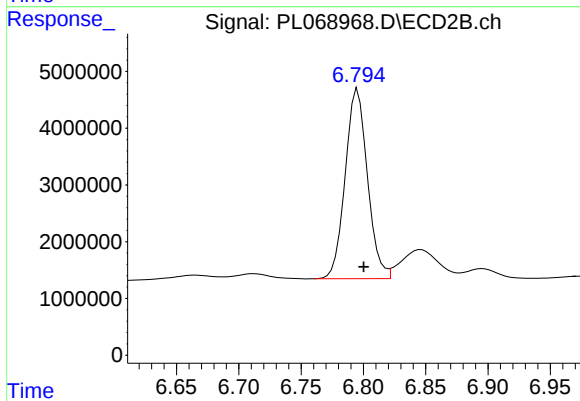
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 75806203
Conc: 62.81 ng/ml



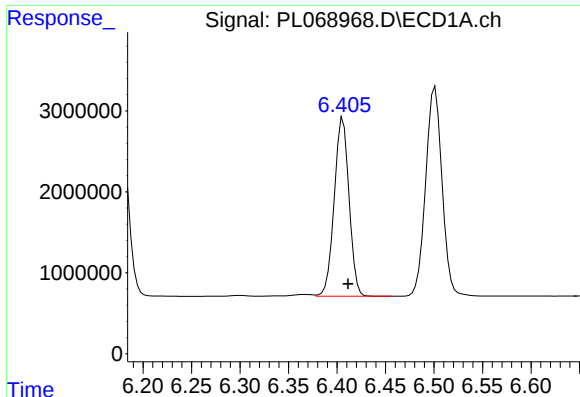
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 15600511
Conc: 55.34 ng/ml



#6 beta-BHC

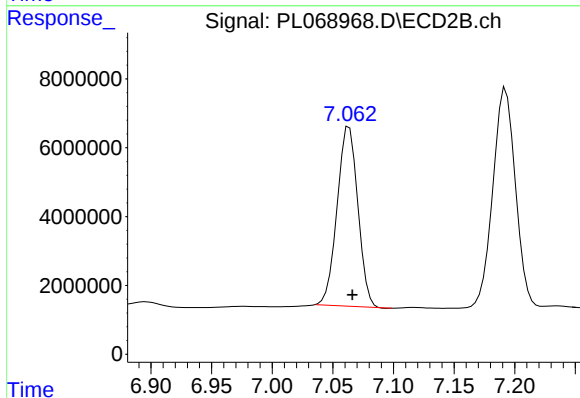
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 41735654
Conc: 64.42 ng/ml



#7 delta-BHC

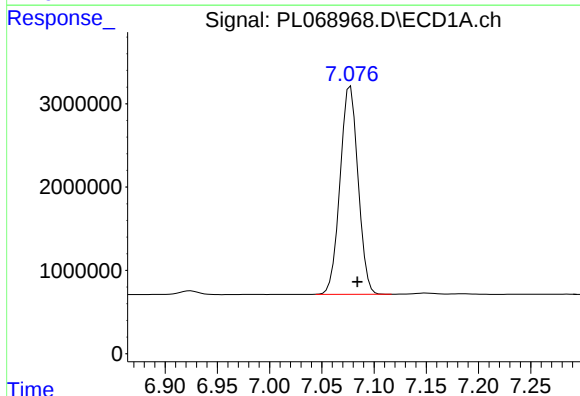
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 23395271
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



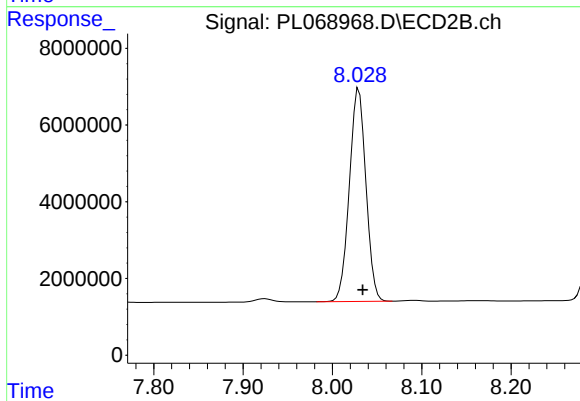
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 61917595
Conc: 49.15 ng/ml



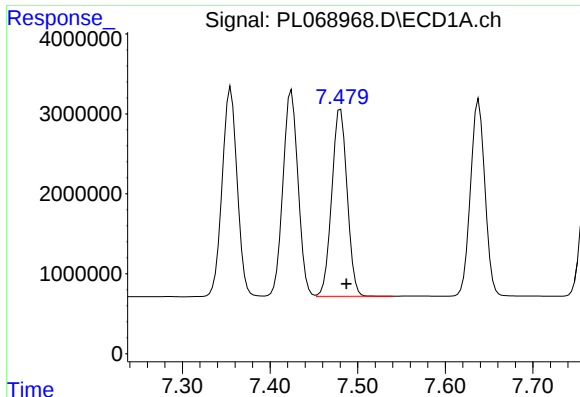
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 29889052
Conc: 56.08 ng/ml



#8 Heptachlor epoxide

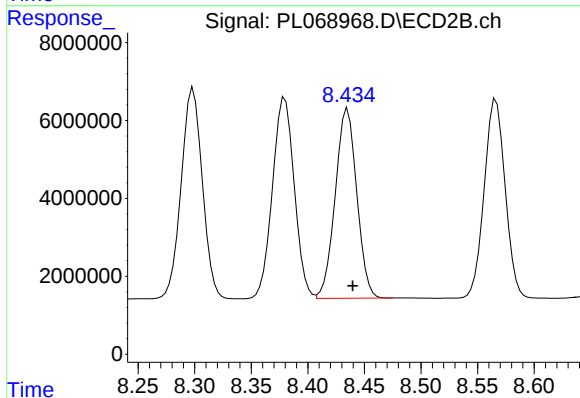
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 71446306
Conc: 61.80 ng/ml



#9 Endosulfan I

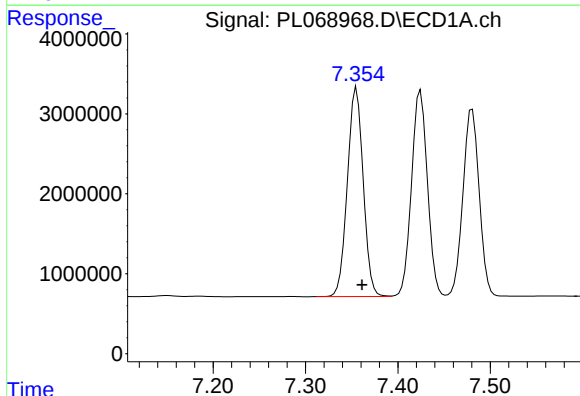
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 28616436
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



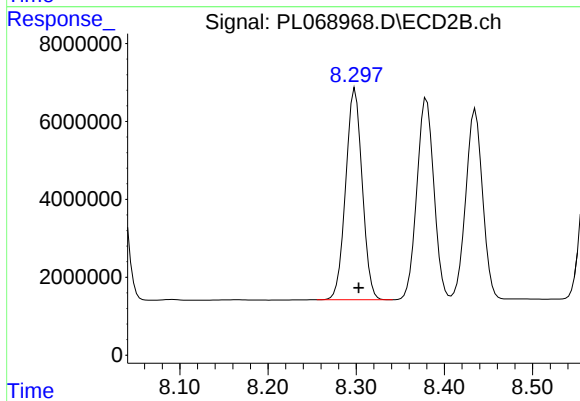
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 64504962
Conc: 61.17 ng/ml



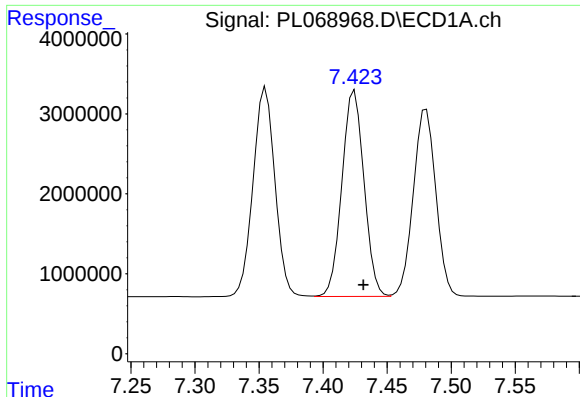
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 31108628
Conc: 56.76 ng/ml



#10 gamma-Chlordane

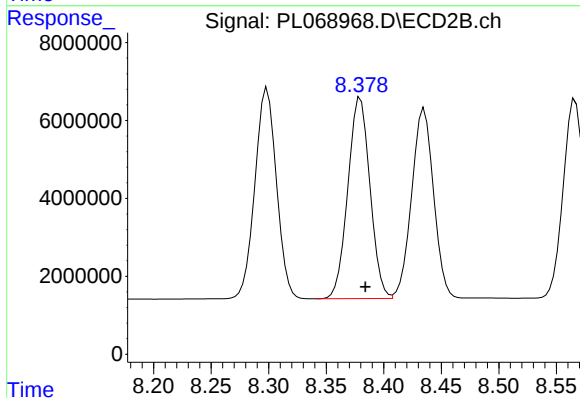
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 70494446
Conc: 61.55 ng/ml



#11 alpha-Chlordane

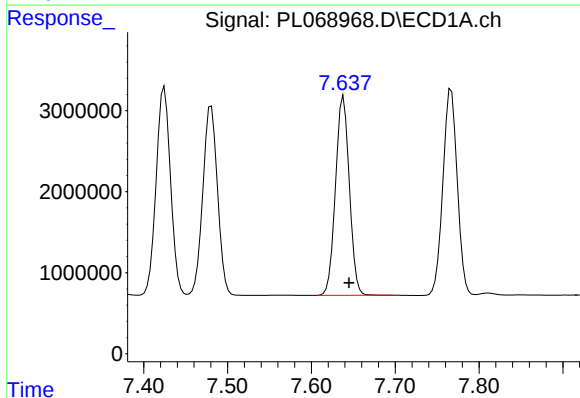
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 30862248
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



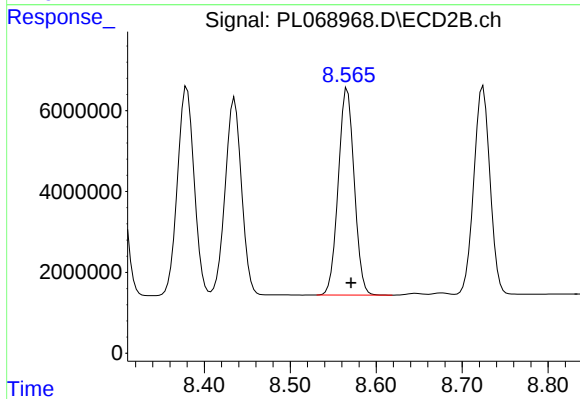
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 69398723
Conc: 60.43 ng/ml



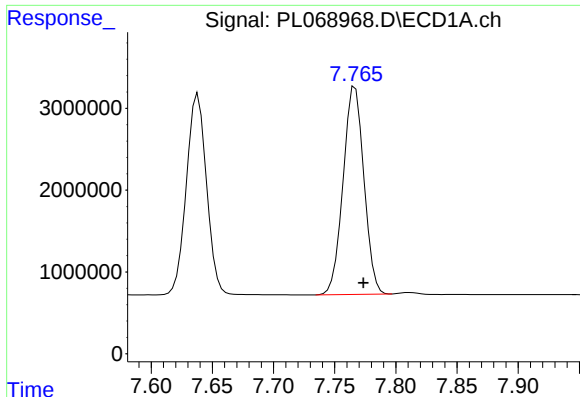
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 28163828
Conc: 58.31 ng/ml



#12 4,4'-DDE

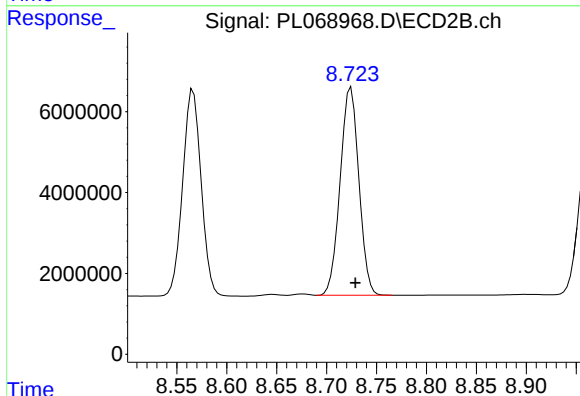
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 65950429
Conc: 62.40 ng/ml



#13 Dieldrin

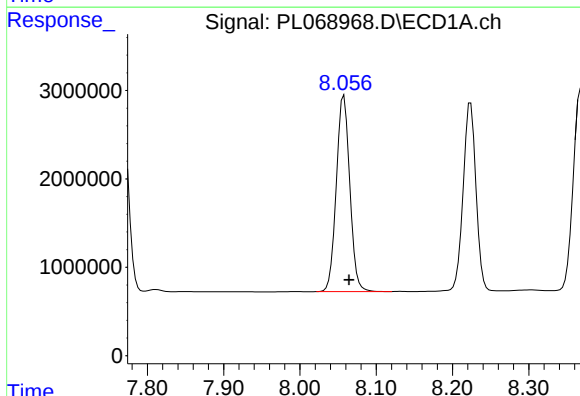
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 30099214
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



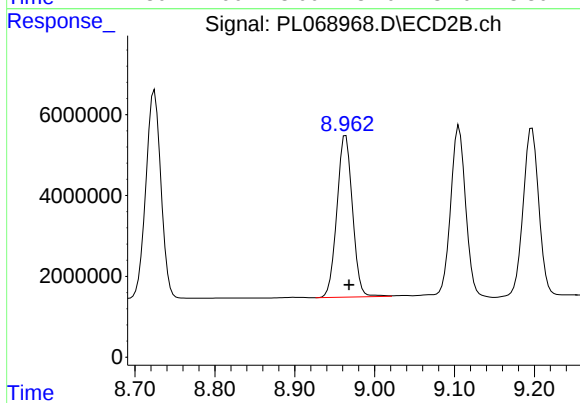
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 67153212
Conc: 61.97 ng/ml



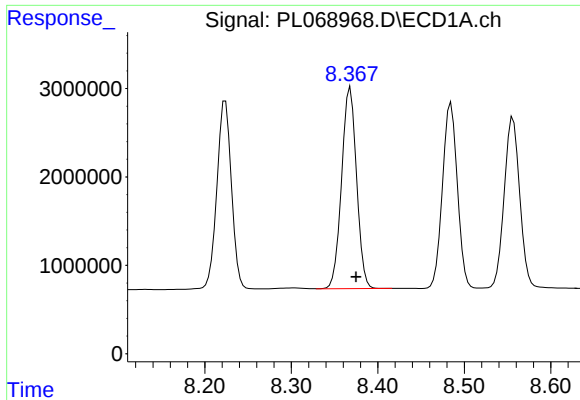
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 27170731
Conc: 56.38 ng/ml



#14 Endrin

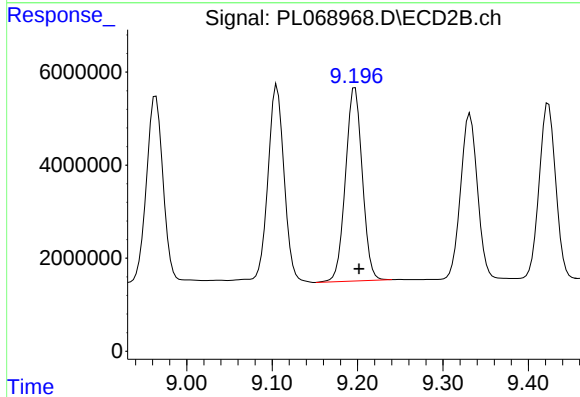
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 54042729
Conc: 59.54 ng/ml



#15 Endosulfan II

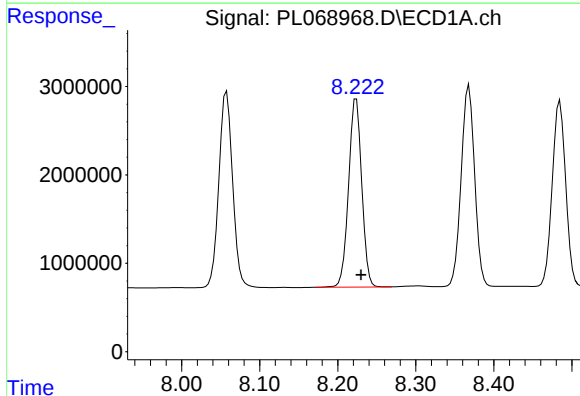
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 27260829
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



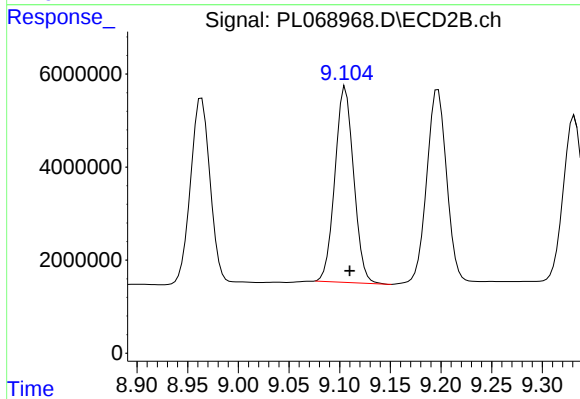
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 56757415
Conc: 61.88 ng/ml



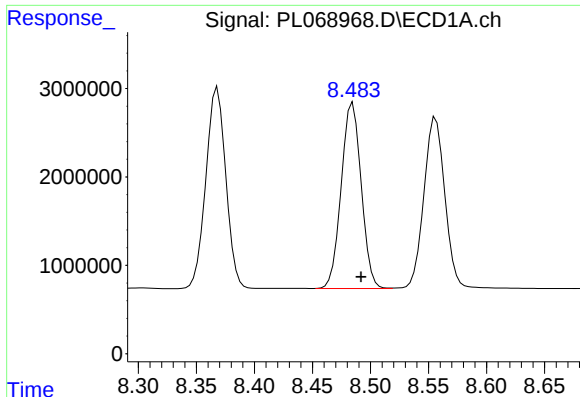
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 24984091
Conc: 58.21 ng/ml



#16 4,4'-DDD

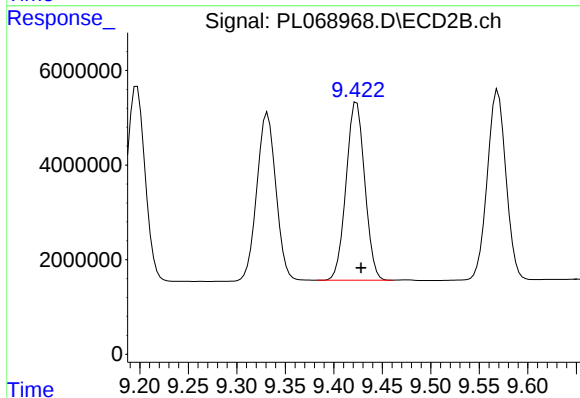
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 54146690
Conc: 63.37 ng/ml



#17 4,4'-DDT

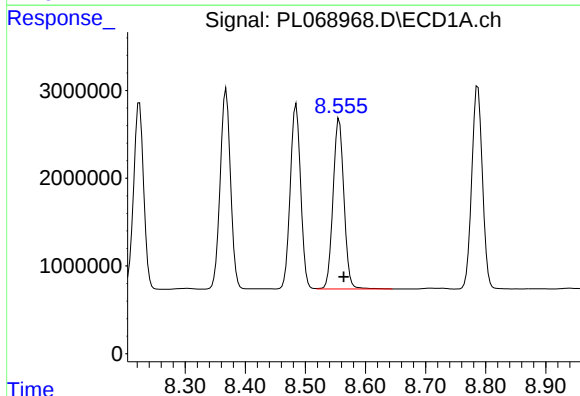
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 25171102
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



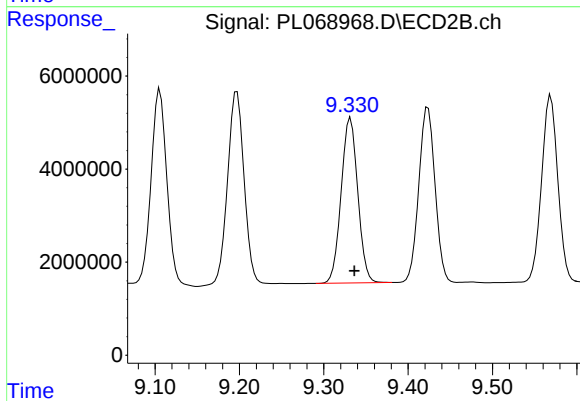
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 50417239
Conc: 53.27 ng/ml



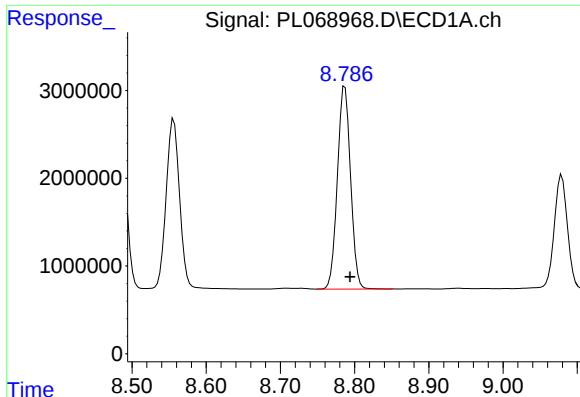
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 24425995
Conc: 65.14 ng/ml



#18 Endrin aldehyde

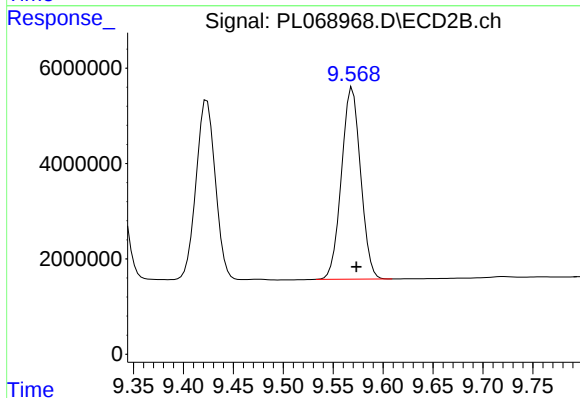
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 48624590
Conc: 69.39 ng/ml



#19 Endosulfan Sulfate

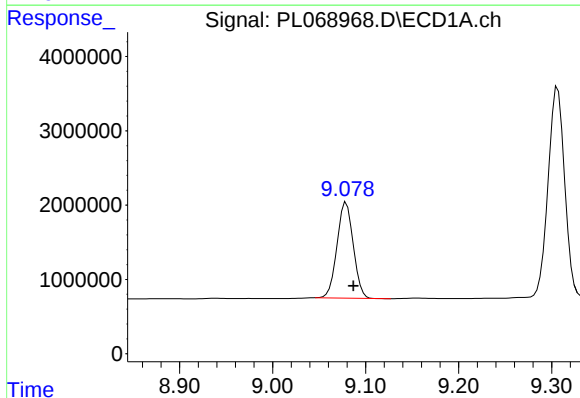
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 28623540
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



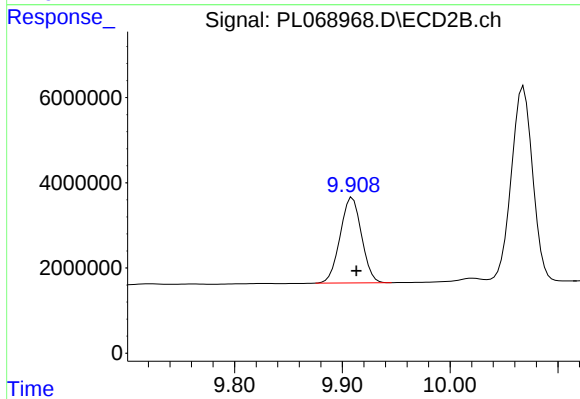
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 53631790
Conc: 58.84 ng/ml



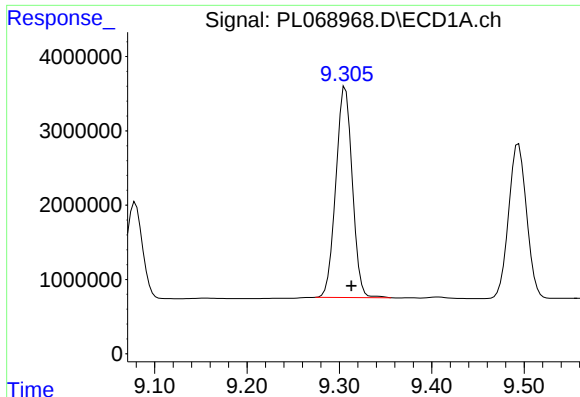
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 15682752
Conc: 50.10 ng/ml



#20 Methoxychlor

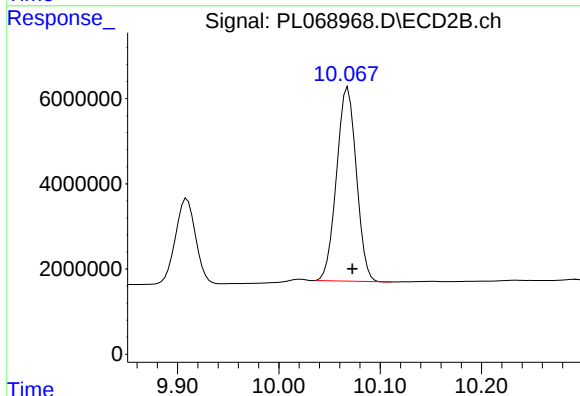
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 27694391
Conc: 53.22 ng/ml



#21 Endrin ketone

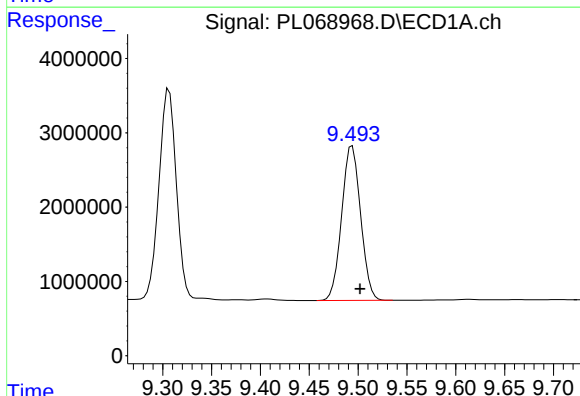
R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 35118642
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



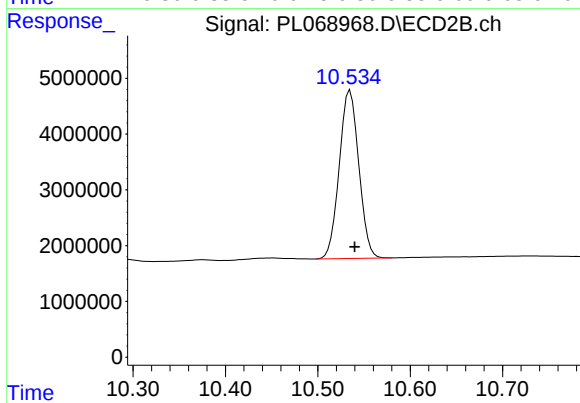
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 61794112
Conc: 60.69 ng/ml



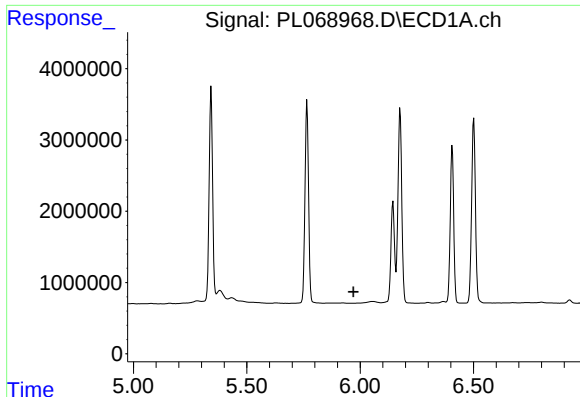
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 28071678
Conc: 56.03 ng/ml



#22 Mirex

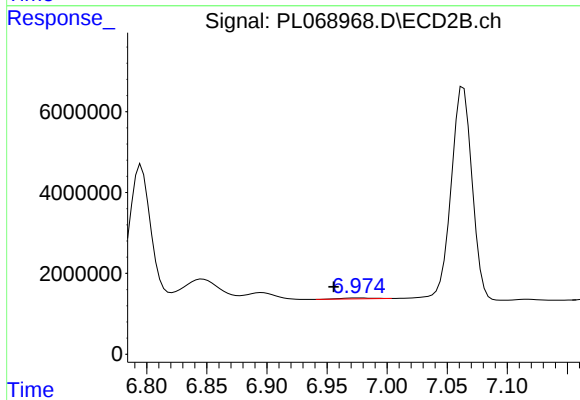
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 44393583
Conc: 56.13 ng/ml



#23 Chlordane-1

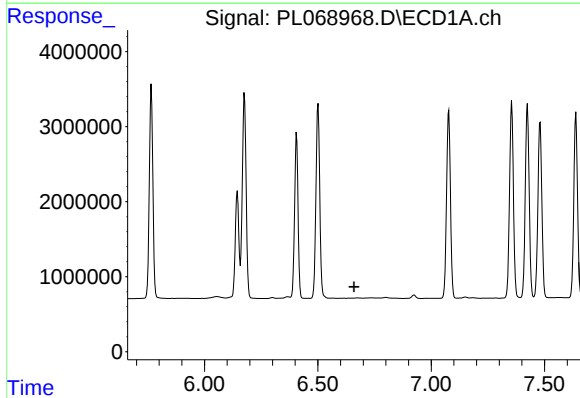
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



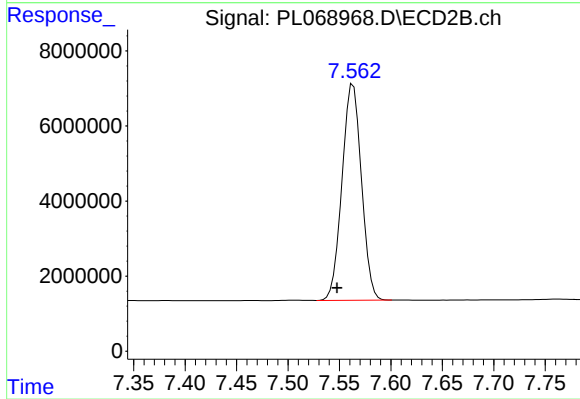
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.021 min
Response: 395903
Conc: 9.39 ng/ml



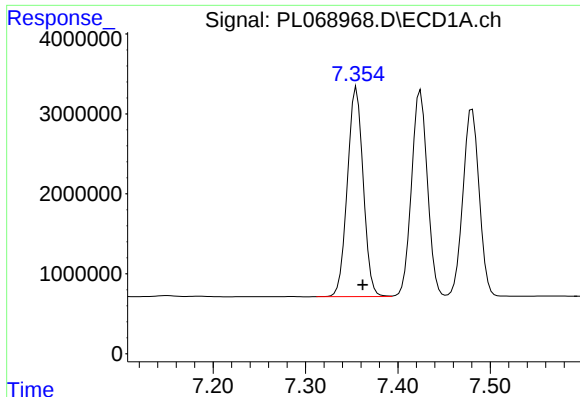
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

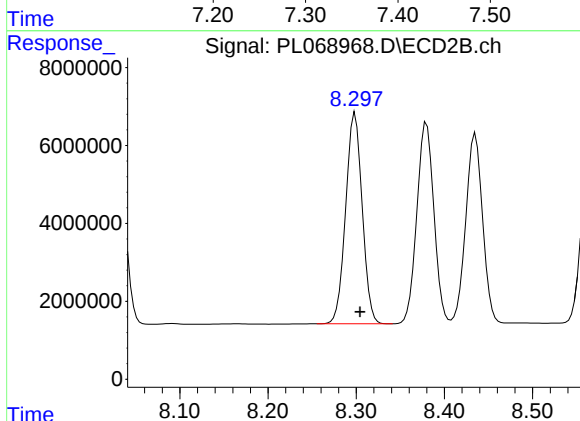
R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 75806203
Conc: 1749.56 ng/ml



#25 Chlordane-3

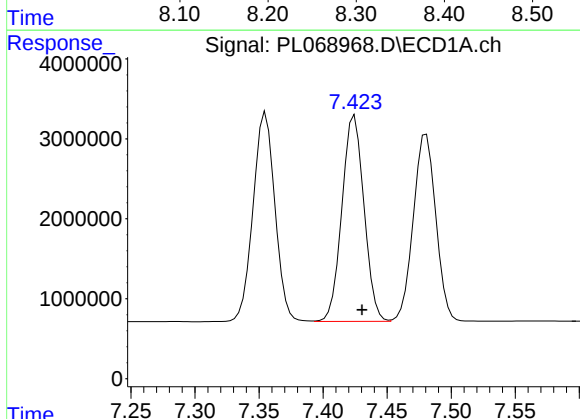
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 31108628
Conc: 593.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



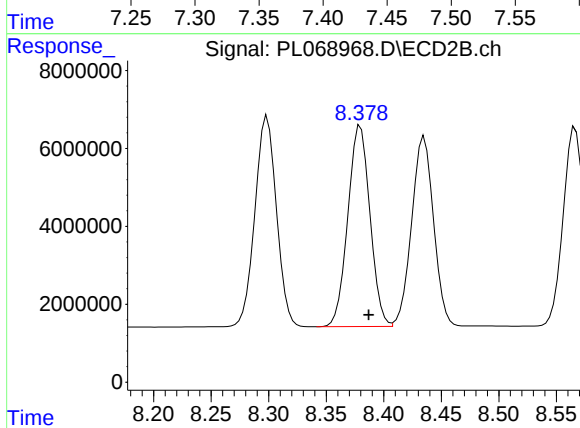
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 70494446
Conc: 431.54 ng/ml



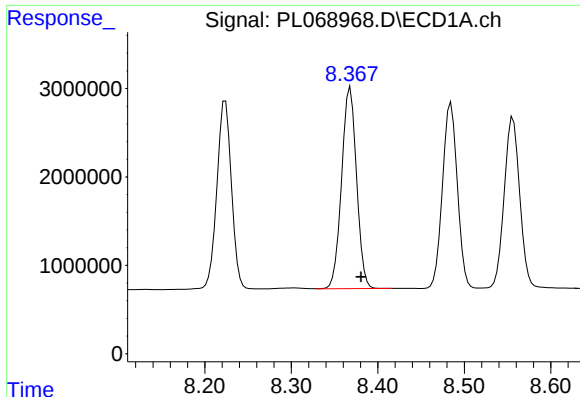
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 30862248
Conc: 554.49 ng/ml



#26 Chlordane-4

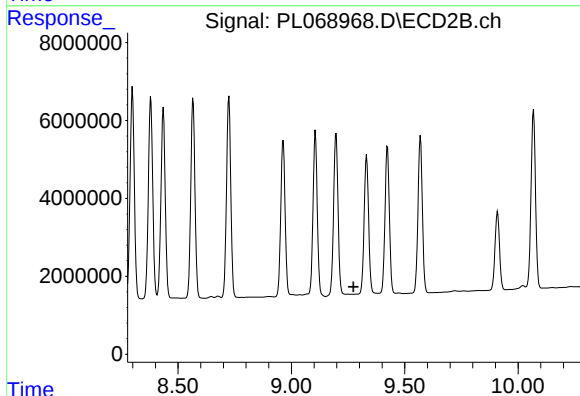
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 69398723
Conc: 349.93 ng/ml



#27 Chlordane-5

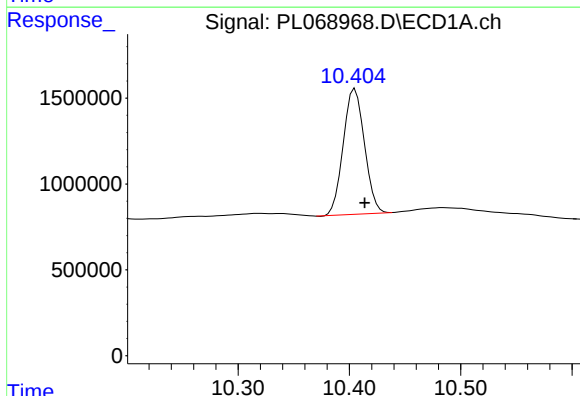
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 27260829
Conc: 1321.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0205MS



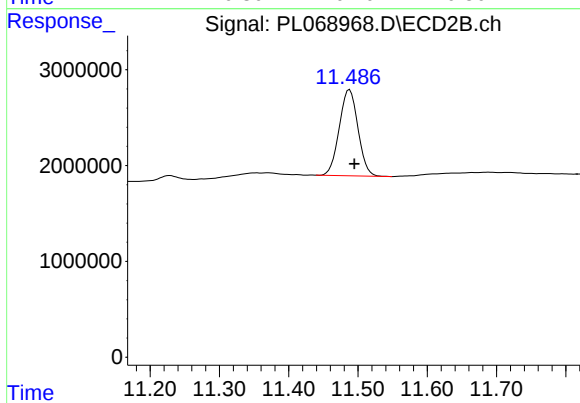
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 9682592
Conc: 16.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 16853168
Conc: 17.37 ng/ml